



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application Number : 10/785,054 Confirmation No. 8562  
Applicant : Jung Ho SONG et al.  
Filed : February 25, 2004  
Tech Cntr/AU : 2826  
Examiner : Thomas L. Dickey  
Entitled : SEMICONDUCTOR LASER CAPABLE OF IMPROVING A  
RATIO OF LIGHT OUTPUT TO INPUT CURRENT AND  
METHOD FOR MANUFACTURING THE SAME (As Amended)  
Attorney Reference : 123034-05004826  
Customer Number : 43569

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**SMALL ENTITY STATUS**

Applicant confirms that small business entity status is claimed in this application.

**EXTENSION OF TIME**

A petition for extension of time under 37 C.F.R. 1.136 is not believed necessary.

**CLAIM FEES**

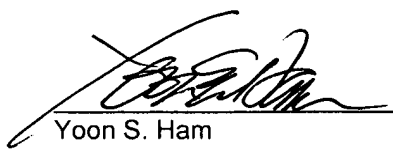
The claim fees have been calculated as follows:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	12	-	20	= 0 x \$	50.00 = \$ 0.00
Independent	3	-	3	= 0 x \$	200.00 = \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM+ \$					360.00 = \$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE					\$ 0.00

**FEE PAYMENT**

Authorization is given herein to charge the any deficiencies in the fees not specifically authorized herein, or to further credit any overpayments, to Deposit Account No. 503-121 in order to maintain the pendency of this application.

Intellectual Property Department  
Mayer Brown Rowe & Maw LLP  
1909 K Street, N.W.  
Washington, D.C. 20006-1101

  
Yoon S. Ham  
Registration No. 45,307  
(202) 263-3280

Date: March 8, 2005



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**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action dated December 22, 2004 for the above-identified application, amendments and/or remarks submitted herewith include:

- Amendment to the Title;
- A complete claim listing; and
- Remarks and arguments.

Application No. 10/785,054  
*Amendment dated March 8, 2005*  
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**Amendments to the Title:**

Please replace the title of the application with the following amended title:

SEMICONDUCTOR LASER CAPABLE OF IMPROVING A RATIO OF LIGHT  
OUTPUT TO INPUT CURRENT AND METHOD FOR MANUFACTURING THE SAME